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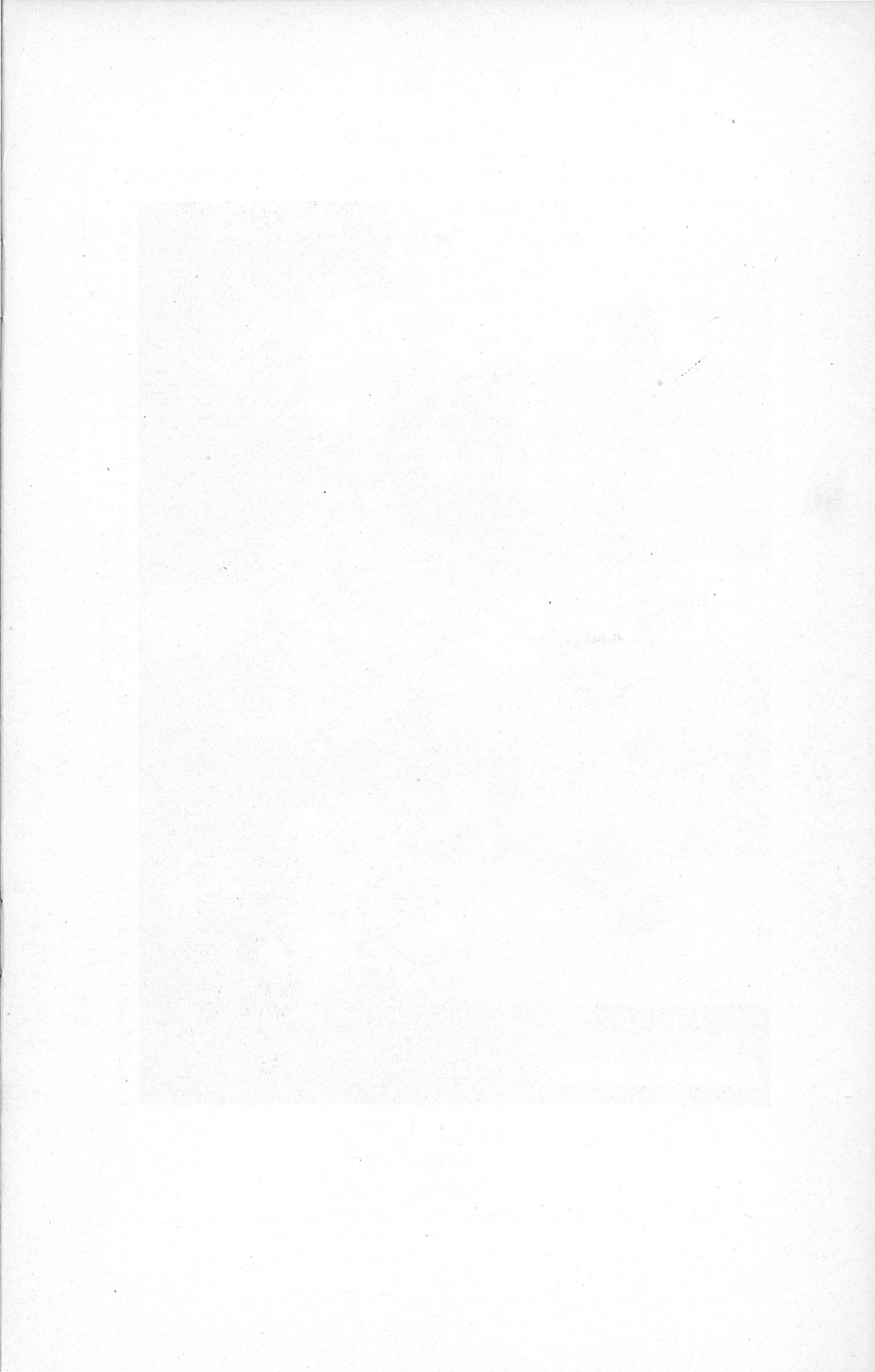
State Institution Farms 1929-1930



Original State Agricultural College now used by Willard State Hospital

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Commissioner Charles H. Baldwin turning over the work of the Bureau of State Institution Farms to the new Director, Elbert C. Pooler

STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE AND MARKETS

CHARLES H. BALDWIN, Commissioner

Bulletin 265

State Institution Farms

1929-1930

PREPARED BY
E. C. POOLER
DIRECTOR, BUREAU OF STATE INSTITUTION FARMS

INTRODUCTION

It was the policy of the Bureau of State Institution Farms, while Director Baldwin was in charge, to print at the close of each year a bulletin giving the results obtained on the various farms. These publications gave the public an accurate account of the results obtained on the farms as a whole, and information in regard to any particular farm in which the reader might be especially interested. The public has a real interest in these farms, and it is to acquaint them with the work and to increase their interest that this procedure was adopted some eleven years ago.

In the interest of economy the printing of the report for 1929 was omitted, and this year the results for two years are recorded. This bulletin gives those who are interested a permanent record which, although somewhat delayed, will well serve the purpose for which it is intended, and at the same time the cost of printing and distribution is reduced.



CHARLES H. BALDWIN
Commissioner of Agriculture and Markets

THE SPIRIT OF THE NEW YORK STATE INSTITUTION FARMS

CHARLES H. BALDWIN

Commissioner of Agriculture and Markets

If a minute yet wonderful insect observes the world with which it becomes acquainted, that world, regarded by us as a very small, quiet spot, must be to the insect a very active and changing world. To the insect an hour is as years in our lives.

If the venerable mountains of the Catskills have watched through mountain eyes their world, bounded on all sides by the horizon, they know an interesting and ever-changing world. For ages upon ages they have been on watch and a century to them is as an hour in the lives of humans.

What wonderful and interesting stories the observations of the tiny insects would be! Yet equally interesting would be the story of observations as told by the mountains. In these stories we would have two extremes as measured by man: one covering a very short period, the other a long period; one told by an active body invisible to the human eye, the other by a monstrous inert object.

Observations are dependent upon many factors. The point from which the observation is made and the period over which the observation extends are important. Thus we frequently find difference of opinions, and each may be based on honest ideals and observations.

A shower, a gust of wind, the attack of a more powerful insect result in a study showing an unhappy and uninteresting world as told by the insect affected. The combined effect of the elements and man's energy during a century might go unmentioned in the story of the mountains. While observations differ in many respects, they are similar in that they teach that nothing is constant and that change is continually taking place.

Today man is dealing with a disturbed world and is confronted with perplexing and discouraging problems. These conditions, like a storm or the wind, will pass, and out of them will come a better and more perfect condition affecting the world as a whole. Future generations will look back over the pages of history and there will find the ups and downs and will be impressed—not with the ups and downs, but with the steady progress towards more desirable ends.

As we look back today over the activities of the state institution farms, since the day when Dr. Pierson's efforts resulted in their becoming united in an effort to benefit the institutions they serve, we see steady progress and a development that is continually becoming more effective. It is true that on any farm there are

days when conditions beyond our control make us discouraged and we know that a crop failure is inevitable. There are seasons when, despite our best efforts, the desired results are beyond our reach.

In common with business generally, institution farms today are facing enormous problems, and their value to the institutions and to the state may be questioned by those whose points of observation are narrow and whose scope is limited. The institution farms, however, are firmly established and are in the hands of those who are sincerely interested in making the most of the opportunities that are presented. With the knowledge that the laws of nature demand constant change, we study new conditions and problems with a determination to meet them successfully. This is the spirit of the institution farms of New York State, made effective by a group of interested, hard-working state employees.

Twenty years is a long or a short time, depending upon the measure used, yet it represents the period during which the writer has been in a position to watch the development of state institution farms. As he looks into the past, he calls to mind many who have laid down their earthly labors—men whose loyalty and devotion to the institution farms have never died, but have been carried on by the efforts of enthusiastic new recruits. Looking back, he sees a group of dear friends who have worked with him throughout the period, and a larger group who have a lesser number of years to their credit. Knowing this group is to know that there has been, and will continue to be, a steady progress.

Looking back over the years we do not see the ups and downs that have been our everyday problems and that have commanded our best efforts, but we see the steady trend pointing to the desired ends. It is by giving thought and our best efforts to these everyday problems that these trends are controlled and directed, and it is important, yes necessary, that results be carefully recorded. These records form a firm foundation upon which to base judgment. They record the successes and failures, the effects of storms, the weather and other conditions beyond our control. It is to give all the benefit of these records that the summary of each year's results are printed and distributed.

Eventually, each must entrust his duties and responsibilities to others. When this is done the work will go on, on an ever-increasing plane of efficiency, for our enthusiasm and the spirit of the institution farms continue.

THE BUREAU OF STATE INSTITUTION FARMS AND ITS RELATION TO THE INSTITUTION FARMS

ELBERT C. POOLER

Director, Bureau of State Institution Farms

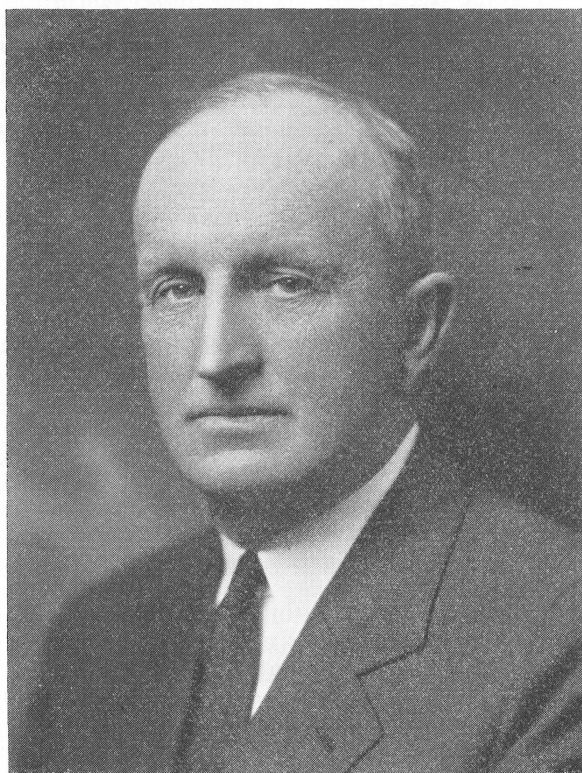
There are many people in the state who are unaware of the fact that the state of New York owns and operates a number of farms aggregating 37,183 acres of land, about 13,000 acres of which are tillable. The remainder is taken up with institution buildings, lawns, woodland, permanent pasture and untillable land. The state has involved in this farm enterprise an investment of \$3,259,952. During the year 1930, these farms produced, for use at the institutions, crops valued at \$1,785,892, or 30 per cent of all the products used by the institutions for that year. These products included all varieties of fresh vegetables, dairy products, beef, pork, mutton, potatoes, field crops, fruits, poultry and eggs. At the close of the year 1930, 535 horses, 3,459 cattle, 6,479 swine, 113 sheep and 33,123 poultry were on these farms.

Farms are operated in connection with the various institutions not primarily as a financial consideration, but to provide protected and quiet sites for institutions, and to make adequate provision for outdoor exercise and employment, both of which are essential for the well-being of the patients. The size of the farms and the types of soil composing them are widely diversified and the crops grown on them are as varied as the soil and the climatic conditions permit. Extreme temperatures and variation in seasons, due to the great variation in elevation, have to be considered.

The responsibility of operating these farms is placed with the officials of the institutions, each farm being a problem in itself. Their efficient management rests heavily upon those well acquainted with their institution's needs and farm conditions, and with the types of patients and their ability to perform labor.

Section 284 of the State Agriculture and Markets Law provides that "The commissioner shall give such directions as in his judgment are deemed best to each superintendent, warden, or other person in charge of the several farms connected with the state institutions above mentioned as to proper care and development of farm lands and as to kind, production and disposition of crops, stock and produce and all other matters connected with the management of such farms; which directions when issued shall be made effective by such superintendent, warden or other person in charge of such farms.

"No land shall hereafter be purchased by the state for farm purposes connected with any of the above institutions without the approval and appraisal of the Commissioner."



ELBERT C. POOLER

New Director of the Bureau of State Institution Farms

In order to carry out the requirements of this law, the Department of Agriculture and Markets has, as one of its subdivisions, a bureau known as the Bureau of State Institution Farms, the duties of which are to advise and assist the officials in the management of the agricultural activities of the institutions. Personal contact between the Director of the Bureau and the officials is made through representatives from the department who visit the farms frequently and assist in any way possible toward the success of the farms.

There are three outstanding lines of agriculture which seem important in providing food for the institutions' population: Dairying, which supplies fresh milk; gardening or the growing of vegetables and fruits; and the utilizing of a large amount of kitchen waste by raising several thousand swine.

One might think the labor problem in connection with the operation of these farms would be simple and inexpensive, but this is not the case. In nearly every instance it requires several patients to perform the labor of one normal person. Also, the expense of the necessary attendants to supervise the patients would often pay for hired labor. However, this work is necessary and essential for the moral and physical well-being of many of the institutions' population. There are, of course, many patients whose physical condition does not permit them to benefit by exercise and labor on the farms. The inmates of the reformatories or prisons are in nearly all cases able-bodied persons and require less supervision.

The successful operation of these farms is a very important task, requiring sound judgment and practical agricultural experience. It is evident that the institution farms of New York State have been steadily becoming more useful and helpful. The following comparison of figures taken from the yearly bulletins of 1921 and 1930 bears out this statement.

	1921		1930		<i>Per cent of Increase</i>
Milk	12,015,896.	lbs.	17,814,654.	lbs.	19.5
Potatoes	75,297.36	bu.	113,158.5	bu.	20.
Pork	760,681.	lbs.	995,327.	lbs.	13.4
Beef	175,734.	lbs.	400,906.	lbs.	39.
Poultry	52,149.	lbs.	94,716.8	lbs.	29.
Eggs	116,349.	doz.	210,231.	doz.	28.
Total farm production..	\$1,249,457.00		\$1,785,892.00		17.6

These results should be very gratifying to the people of the state and equally so to those who have labored so faithfully and conscientiously in producing these splendid results. The challenge is "Can this steady improvement be maintained?" The answer is, "The interest and perseverance that has produced the splendid results in the past will continue, and that assures the desired results."

CONTESTS

As this bulletin contains statistical information which permanently records the results obtained on the institution farms for the years 1929 and 1930, it is well to include the results of two very interesting contests intended to arouse enthusiasm and competition between the various farm managers.

The Potato Contest

The Potato Contest requires that five acres be accurately measured, and that when the potatoes are dug, they be carefully weighed by one of the State Inspectors or some other person not connected with the institutions. This contest has done much to create a desire to improve methods and has resulted in increasing the yield on every acre devoted to the growing of potatoes on state farms.

Potato production is greatly affected by weather conditions and other factors beyond our control. Thus, despite our best efforts, we have a wide variation in yields from year to year. The results of the contests as given below will indicate how the unfavorable weather affects the growing of potatoes in all parts of the state, although there are sometimes exceptions to this rule, especially as it applies to Long Island.

Name of Farm Supt.	Institution	1929	
		Yield Per Acre	Yield 5 Acres
James S. Brown.....	St. Lawrence State Hospital, Ogdensburg, N. Y.....	295 bu.	1,475 bu.
S. H. Warner.....	Thomas Indian School, Iroquois, N. Y.	290 "	1,450 "
Arthur Jackson.....	Willard State Hospital, Willard, N. Y.	272 "	1,360 "
R. Millerick.....	Craig Colony, Sonyea, N. Y.....	230 "	1,150 "
Frank A. Strong.....	Binghamton State Hospital, Binghamton, N. Y.....	217 "	1,085 "
Glen F. Peterson.....	Woman's Relief Corps Home, Oxford, N. Y.....	201 "	1,005 "
Frank W. Emrich.....	Gowanda State Hospital, Helmuth, N. Y.....	163 "	815 "

Name of Farm Supt.	Institution	1930	
		Yield Per Acre	Yield 5 Acres
James S. Brown.....	St. Lawrence State Hospital, Ogdensburg, N. Y.....	402.97 bu.	2,014.85 bu.
S. H. Warner.....	Thomas Indian School, Iroquois, N. Y.....	363.33 "	1,816.65 "
Frank Strong.....	Binghamton State Hospital, Binghamton, N. Y.....	339.73 "	1,698.65 "
N. J. Whitney.....	Letchworth Village, Thielis, N. Y.	311.4 "	1,557. "
G. F. Peterson.....	Woman's Relief Corps Home, Oxford, N. Y.....	297.33 "	1,486.65 "
John Crowley.....	Auburn Prison, Auburn, N. Y.	297. "	1,485. "
Michael Kirby.....	Matteawan State Hospital, Matteawan, N. Y.....	297. "	1,485. "

Ton-Litter Contest

The Ton-Litter Contest is intended to increase interest and give a better knowledge of the care that must be given swine for best results. To win in the contest a litter must weight one ton when the pigs are 180 days old. The small pigs are ear-tagged by an

inspector within one month of birth and the litter is weighed by the inspector at the end of one hundred and eighty days.

This contest was inaugurated in 1929 and two institutions were successful in producing ton litters. In 1930 twelve ton-litters were produced. This contest has done much to improve the quality of the breeding stock, and the swine received better care and feed. It is not the purpose of the contest to produce large, fat hogs, as is the case in the ton litters, but when a litter can be made to weigh a ton in one hundred and eighty days, it shows that the herdsman knows how to raise swine and that the institution has well-bred swine which can be economically brought to the most desirable size in the shortest possible period. Both of these contests have already proven their worth. The results of the Ton Litter Contest for the years 1929 and 1930 are given below:

		1929	Number of Pigs in Litter and Weight
Name of Farm Supt.	Institution	Breed of Hogs	
A. Wolcott.....	Rome State School, Rome, N. Y.	Duroc Jersey- Reds	11 weighing 2,373 lbs.
Frank Emrich.....	Gowanda State Hospital, Helmuth, N. Y.	Berkshire	12 weighing 2,214 lbs.

		1930	Weight of Litter
Name or Farm Supt.	Institution		
William Quinn	Valatie Farm Colony, Valatie.....		2,753
Michael Kirby	Matteawan State Hospital, Beacon.....		2,674
Frank W. Emrich.....	Gowanda State Hospital, Helmuth.....		2,516
Adelbert Wolcott	Rome State School, Rome.....		2,364
Frank E. Strong.....	Binghamton State Hospital.....		2,297
Glen F. Peterson.....	N. Y. S. Woman's Relief Corps Home, Oxford		2,234
Samuel W. Broughton..	Marcy Division, Utica State Hospital, Utica, N. Y.....		2,144
Roy R. Empey.....	Clinton Prison, Dannemora.....		2,035
James Murphy	Syracuse State School, Syracuse, N. Y....		*2,012

* Was successful in raising three litters that weighed over one ton each.

TABLE No. 1
LOCATION, POPULATION AND ACREAGE

INSTITUTION	1929			1930		
	Popula- tion (average daily)	Acreage		Popula- tion (average daily)	Acreage	
		Total	Tillable		Total	Tillable
Albion.....	282.8	93.9	70.	274.7	93.9	70.
Auburn.....	1,542.	220.8	190.8	1,781.	220.8	190.8
Batavia.....	194.1	60.7	18.	187.8	60.7	18.0
Beacon.....	1,378.7	655.6	512.8	1,455.3	672.6	529.8
Bedford Hills.....	491.5	195.5	113.	510.1	195.5	113.
Binghamton.....	3,252.	1,363.	800.	3,401.	1,363.	800.
Brooklyn.....	2,129.2	314.8	119.5	2,414.	314.8	99.5
Buffalo.....	2,616.	89.2	4.	2,337.	89.2	5.
Central Islip.....	7,104.	994.	275.	7,246.	994.	235.
Comstock.....	1,112.	1,000.	308.	1,139.	1,000.	308.
Dan nemora (Clinton Prison).....	1,554.	13,121.	99.	1,554.	13,121.	99.
Dannemora.....	835.1	134.	49.5	861.2	232.5	49.8
Elmira.....	1,445.	438.5	248.5	1,586.	438.5	248.5
Helmuth.....	1,474.	1,212.9	617.4	1,497.	1,212.9	617.4
Hudson.....	569.	294.	149.	583.	294.	154.
Industry.....	846.	1,432.7	1,096.	758.	1,432.7	1,096.
Iroquois.....	257.2	182.	151.3	282.8	215.9	167.
Kings Park.....	6,473.	830.8	142.	6,880.	830.8	142.
Marcy.....	1,200.	992.1	602.2	1,285.	992.1	602.2
Middletown.....	3,478.	655.	318.	3,560.	660.	491.
Napanoch.....	719.	457.5	127.	1,068.5	458.	127.5
Newark.....	1,416.	116.3	28.	1,324.	116.3	32.
Ogdensburg.....	2,690.	1,219.3	881.8	2,704.	1,219.3	881.3
*Orangeburg.....	.....	.....	.....	2,200.	.....	.....
*Ossining.....	1,936.	.....	.....	2,261.	.....	.....
Oxford.....	241.	178.	68.	235.2	178.	58.
Poughkeepsie.....	4,888.	1,730.8	1,154.	4,964.	1,730.8	991.
Randall's Island.....	583.	37.5	7.	618.	37.5	7.
*Raybrook.....	.....	.....	.....	296.	.....	.....
Rochester.....	2,283.	269.4	147.	2,404.	269.4	147.
Rome.....	3,177.	594.8	503.5	3,904.	867.8	694.5
Sonyea.....	2,036.1	2,066.5	944.	2,103.6	2,066.5	944.
Syracuse.....	1,247.	710.	605.	1,248.	710.	605.
Thiells.....	2,891.6	2,219.5	434.	3,085.4	2,219.5	434.
Utica.....	2,018.	373.6	243.	2,020.	373.6	106.
†Valatie.....	.....	.....	.....	.....	.....	.....
Wassaic.....	.....	.....	.....	1,190.	.....	.....
Ward's Island.....	8,071.	245.	60.	8,354.	245.	60.
West Haverstraw.....	375.	113.5	63.	309.	113.5	53.
Willard.....	3,251.	1,217.	822.	3,101.	1,302.	907.
Wingdale.....	1,563.3	843.	415.	1,960.	843.	335.
Total.....	77,639.6	36,672.2	12,386.3	84,922.6	37,185.1	12,418.3

* No farm maintained.

† Included with Rome.



TABLE No. 2
FARM INVESTMENT—INVENTORY DECEMBER 31, 1930

INSTITUTION	Farm land	Buildings	Implements	Farm stores	Poultry and livestock	Total investment
Albion.....	\$5,220 00	\$13,368 20	\$4,370 08	\$1,489 65	\$3,201 00	\$27,577 92
Auburn.....	27,000 00	20,516 00	4,835 70	4,482 25	18,971 00	15,754 25
Baevia.....	1,500 00	8,282 13	3,581 75	7,184 00	880 00	127,894 28
Beacon.....	38,311 00	49,203 55	3,791 48	7,196 24	23,899 00	28,797 11
Bedford Hills.....	4,841 50	10,500 00	3,630 86	1,401 75	3,423 75	196,016 53
Binghamton.....	40,000 00	67,600 00	3,765 58	9,072 20	39,578 75	16,945 03
Brooklyn.....	8,867 44	987 84	4,526 25	201 00	1,862 50	12,459 02
Buffalo.....	18,175 00	8,421 17	4,999 77	220 08	2,643 00	16,310 13
Central Islip.....	18,500 00	31,619 00	4,821 55	1,470 58	19,789 90	143,097 33
Conestock.....	63,238 32	50,900 00	13,292 66	3,450 00	12,215 75	31,551 33
Clinton Prison.....	4,065 00	11,883 19	1,888 62	1,897 98	11,841 74	30,379 69
Dannemora.....	4,552 75	14,033 00	1,822 87	1,847 97	8,022 00	62,286 00
Elmira.....	10,000 00	30,971 04	8,451 03	7,847 93	27,577 75	135,032 37
Helmuth.....	34,608 29	53,475 00	11,250 90	1,205 73	37,752 50	45,538 55
Hudson.....	7,150 00	23,475 00	6,755 32	66,215 21	35,220 25	476,862 56
Industry.....	200,438 34	150,387 19	24,581 57	6,751 50	9,031 00	48,474 71
Iroquois.....	9,433 30	14,506 00	4,002 91	2,922 72	22,090 00	79,405 48
Kings Park.....	9,435 00	38,509 73	6,747 97	11,373 98	12,238 00	105,840 93
Marcy.....	27,308 00	77,325 00	8,555 95	6,866 00	18,555 00	138,510 20
Middletown.....	25,280 00	73,321 73	8,285 41	1,409 69	9,762 95	51,952 40
Napanoch.....	18,049 00	18,582 00	6,745 76	.....	1,762 50	12,259 60
Newark.....	2,250 00	6,635 00	1,992 70	.....	30,233 50	178,537 63
Ogdensburg.....	41,605 00	86,400 00	7,512 25	12,786 88	.....	.....
Orangeburg.....	.....	.....	.....	.....	.....	.....
Ossining.....	4,945 00	17,401 52	3,977 00	1,847 17	4,687 00	32,258 59
Oxford.....	55,863 50	72,327 00	10,335 54	13,447 21	31,644 00	183,617 25
Poughkeepsie.....	1,000 00	75 00	417 63	.....	.....	1,492 63
Randall's Island.....	.....	.....	.....	.....	.....	.....
Raybrook.....	12,200 00	14,599 00	8,803 49	7,245 76	5,562 00	48,410 25
Rochester.....	42,925 00	27,000 00	20,476 63	20,065 20	51,257 00	161,713 83
Rome.....	59,020 00	28,826 00	16,880 09	3,204 70	17,250 00	125,880 79
Soneya.....	65,776 10	37,600 00	10,807 70	12,506 10	20,807 25	157,497 15
Syracuse.....	30,403 75	25,132 32	10,174 41	2,540 00	20,669 92	88,820 40
Thells.....	18,575 00	25,950 00	6,502 90	5,964 03	13,710 00	70,701 93
Utica.....	.....	.....	.....	.....	.....	.....
Valatie.....	.....	.....	.....	.....	.....	.....
Wassalo.....	.....	15,500 00	1,908 40	45 00	1,033 50	18,486 90
Ward's Island.....	2,650 00	5,250 00	1,475 16	262 35	1,825 00	11,462 51
West Haverstraw.....	65,202 50	83,073 00	15,676 07	13,937 45	40,824 00	218,713 02
Willard.....	23,261 00	13,224 82	5,423 05	4,384 89	19,912 75	66,206 21
Wingdale.....	.....	.....	.....	.....	.....	.....
Total.....	\$983,790 39	\$1,212,656 56	\$264,706 71	\$241,925 53	\$556,873 61	\$3,259,952 80

TABLE No. 3
INVENTORY OF LIVE STOCK AND POULTRY ON STATE INSTITUTION FARMS

INSTITUTION	DECEMBER 31, 1929					DECEMBER 31, 1930				
	Dairy cattle	Swine	Sheep	Horses	Poultry	Dairy cattle	Swine	Sheep	Horses	Poultry
Albion.....	13	23	.....	4	270	13	29	.....	4	290
Auburn.....	82	122	.....	15	715	93	230	.....	15	312
Batavia.....	.....	.....	.....	2	254	.....	.....	.....	2	195
Beacon.....	95	323	.....	16	1,416	.....	527	.....	18	1,488
Bedford Hills.....	20	31	.....	5	894	30	56	.....	4	391
Binghamton.....	277	340	.....	26	1,300	270	351	.....	21	1,195
Brooklyn.....	.....	.....	.....	8	349	.....	.....	.....	7	372
Buffalo.....	.....	132	.....	2	632	.....	109	.....	2	556
Central Islip.....	28	498	.....	2	2,141	31	471	.....	8	2,149
Comstock.....	83	172	44	17	389	88	107	52	19	344
Dannemora (Clinton Prison).....	100	413	.....	3	372	83	286	.....	2	528
Dannemora.....	32	196	.....	5	432	35	207	.....	5	529
Elmira.....	49	30	.....	12	401	54	53	.....	12	375
Helmut.....	121	331	.....	26	1,433	126	335	.....	26	1,499
Hudson.....	45	48	.....	6	790	45	26	.....	6	658
Industry.....	204	140	.....	48	3,474	213	175	.....	49	3,622
Iroquois.....	47	45	.....	12	877	48	52	.....	12	898
Kings Park.....	27	579	.....	6	.....	49	822	.....	7	2
Marcy.....	81	168	.....	18	967	85	196	.....	19	1,068
Middletown.....	118	391	.....	24	290	109	470	.....	24	635
Napanoch.....	47	80	.....	9	240	50	57	.....	9	331
Newark.....	.....	55	.....	3	15	.....	62	.....	3	22
Ogdensburg.....	211	465	9	23	1,149	212	492	9	22	1,115
Orangeburg.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ossining.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oxford.....	37	37	.....	5	493	37	29	.....	4	556
Poughkeepsie.....	214	156	.....	26	426	216	151	.....	34	596
Randall's Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raybrook.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rochester.....	.....	165	.....	7	727	3	154	.....	7	637
Rome.....	2	333	112	65	2,853	505	371	35	66	3,142
Sonyea.....	467	161	.....	20	.....	117	176	.....	20	.....
Syracuse.....	178	118	.....	28	1,826	157	121	.....	28	2,075
Thiells.....	139	160	.....	31	1,505	160	77	.....	32	1,753
Utica.....	127	.....	22	15	1,772	129	.....	17	14	1,529
Valatie.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wassaic.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ward's Island.....	.....	.....	.....	5	1,465	.....	.....	.....	5	556
West Haverstraw.....	.....	6	.....	5	885	.....	7	.....	5	60
Willard.....	251	233	.....	24	2,598	267	175	.....	23	3,066
Wingdale.....	114	133	.....	11	665	123	105	.....	11	659
Total.....	3,319	6,084	187	540	33,955	3,459	6,479	113	545	33,123

TABLE NO. 4
COMPARATIVE PRODUCTION FOR 1929-1930
(Black-faced type indicates the year of greater production)

INSTITUTION	1929			1930		
	Pounds of milk produced	Bushels of potatoes produced	Dozen eggs	Pounds of milk produced	Bushels of potatoes produced	Dozen eggs
Albion.....	98,569	949	2,577.3	103,580	1,459.5	2,537.1
Auburn.....	496,833	1,094	2,493	391,569	1,373	3,190
Batavia.....	420,110	289	2,002.4	552,340	375	1,773.8
Beacon.....	107,301	2,940	5,937.8	5,349	5,349	5,489.6
Bedford Hills.....	1,379,339	1,427.2	5,859.5	170,072	1,789.7	4,175.5
Binghamton.....	386,344	5,309	8,790.8	1,471,840	6,614.5	6,968.8
Brooklyn.....	309,200	2,282.4	1,825.3	281,870	6,443.2	3,685.9
Buffalo.....	386,344	2,550.5	5,134	119	1,802	3,915
Central Islip.....	386,344	1,951	21,958.3	417,045	119	22,727
Comstock.....	386,344	1,951	417,045	119	1,917	1,917
Dannemora (Clinton Prison).....	364,208	1,444	410,157	1,352	1,352	1,352
Dannemora.....	161,987	688	3,034.7	206,621	1,223.4	3,510.7
Elmira.....	226,094	1,495.5	2,581.9	300,447	2,086.8	2,551.5
Helmuth.....	901,584	3,825.5	12,768.4	869,997	5,911	12,181.3
Hudson.....	182,004	1,483	8,510.3	218,103	2,260	6,182.3
Industry.....	1,074,314	5,980.5	17,655.8	1,066,690	7,168	17,958.7
Iroquois.....	301,501	2,486	7,672.5	365,591	3,258	8,513.5
Kings Park.....	155,484	736	195,033	1,897.5	1,897.5	1,897.5
Marcy.....	389,774	4,154.8	9,526.7	452,105	6,703.9	8,032.8
Middletown.....	690,477	762	2,408	659,487	579.5	3,030.5
Napanoch.....	301,815	762	2,006.3	291,100	579.5	2,603.3
Newark.....	1,216,597	11,098	9,227	1,297,898	13,967	121.8
Ogdensburg.....	1,216,597	11,098	9,227	1,297,898	13,967	8,724
Orangeburg.....	145,882	1,036.5	4,072.4	163,809	1,560.8	4,439.1
Ossining.....	957,535	1,532	2,426.5	1,071,210	480.5	3,356
Oxford.....	145,882	1,036.5	4,072.4	163,809	1,560.8	4,439.1
Poughkeepsie.....	957,535	1,532	2,426.5	1,071,210	480.5	3,356
Randall's Island.....	19,010	596	2,130	14,017	14,017	4,370
Raybrook.....	2,039,864	12,655.7	12,957.3	2,320,335	13,513	18,000.5
Rochester.....	429,441	7,440	10,165.2	439,307	10,443	14,226.2
Rome.....	508,464	3,830.5	15,123.8	586,711	3,933.8	12,909
Sonyea.....	1,104,723	1,574.6	7,052.6	1,090,921	2,179.8	6,260.9
Syracuse.....	627,128	1,735.8	7,052.6	703,378	2,392.3	2,392.3
Thiells.....	Valatie.....	.....	.....	.....	.....	.....
Utica.....	Wassaic.....	.....	.....	.....	.....	.....
Valatie.....	Ward's Island.....	.....	8,282.3	.....	.....	5,476.9
Wassaic.....	West Haverstraw.....	113	5,336.8	.....	.....	3,102.8
Ward's Island.....	Willard.....	3,829	3,152	1,030,344	6,053	2,488
West Haverstraw.....	Wingdale.....	880.3	3,163.9	641,989	2,222.3	4,459.8
Willard.....						
Wingdale.....						
Total.....	16,633,705	84,774.5	209,232.6	17,814,654	113,158.5	210,231.3

TABLE No. 5
COMPARATIVE MEAT PRODUCTION FOR 1929-1930
(Black-faced type indicates the year of greater production)

INSTITUTION	1929						1930					
	Pork (Lbs.)	Beef (Lbs.)	Veal (Lbs.)	Mutton (Lbs.)	Poultry		Pork (Lbs.)	Beef (Lbs.)	Veal (Lbs.)	Mutton (Lbs.)	Poultry (Lbs.)	
Albion.....	8,200	567	565	.....	729		2,915	1,355	90	.....	566	
Auburn.....	26,198	5,000	.....	.....	4,015		11,723	4,407	.....	.....	4,444	
Bacon.....	65,785	4,992	.....	.....	5,552		73,235	7,377	2,590	.....	3,786	
Bedford Hills.....	9,456	6,429	4,162	.....	1,841		8,283.5	8,625	.....	.....	3,647.5	
Binghamton.....	54,927	7,449	.....	.....	1,962.8		48,235.3	15,604	313	.....	1,493	
Brooklyn.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	1,843	
Buffalo.....	41,973	.....	.....	.....	2,877.8		38,755	.....	.....	.....	2,651.8	
Central Islip.....	103,005	6,765	535	.....	6,927		61,830	5,710	.....	.....	7,051.8	
Conestock.....	51,435	4,925	2,629	604	1,920		97,750	4,805	2,156	.....	1,618.3	
Danmemora (Clinton Prison).....	28,536	3,235	1,260	.....	1,181		39,490	19,337	1,958.5	2,067	.....
Danmemora.....	28,391	1,554	1,437	.....	2,977.9		29,012	1,165	1,419	.....	1,044.5	
Elmira.....	16,437	3,948	.....	.....	8,654.5		15,140.5	3,003	.....	.....	1,600.2	
Elmuth.....	68,218	9,222	3,025	.....	8,654.5		58,584	6,934	3,576	.....	3,884.5	
Hudson.....	26,858	14,797	.....	.....	3,558		18,017	2,826	.....	.....	4,789	
Industry.....	20,868	11,565	8,257	.....	3,520.5		16,017	3,716	6,206	.....	2,480	
Ingersoll.....	11,568	1,814	.....	.....	3,442.5		6,530	6,492	.....	.....	3,109	
Kings Park.....	46,461	2,600	.....	.....	.....		47,540	.....	.....	.....	.....
Macy.....	14,405	17,849.5	.....	.....	3,140.5		29,987.8	4,305	.....	.....	2,726.3	
Middletown.....	48,332	7,671	3,110	.....	3,708		68,548	61,658	3,701	.....	1,538	
Napanoch.....	13,989	.....	.....	.....	1,957.5		13,218	4,049	.....	.....	1,556.5	
Newark.....	14,638	.....	.....	.....	.....		15,771.5	.....	.....	.....	1,132	
Ogdensburg.....	68,757	11,969	180	100	3,354.3		61,653	14,397.5	353.3	289	3,352.8	
Orangeburg.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....
Oswego.....	11,906	2,263	450	.....	2,000		8,108	1,685	332	.....	1,133.5	
Poughkeepsie.....	11,935	4,545	3,565	.....	1,450		39,566	12,536	5,826	.....	1,037.5	
Randall's Island.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....
Raybrook.....	23,847	911	253	.....	2,179		29,446	.....	.....	.....	1,671	
Rochester.....	64,746	18,270	11,081	2,338	11,164.3		91,533	23,827	11,930	3,761	11,892.5	
Rome.....	15,705	7,425	.....	.....	20,298		20,298	6,950	.....	.....	.....
Sonyea.....	17,947.8	8,350.5	2,281	.....	4,374.5		21,839.5	12,581	5,318	.....	3,925	
Sourance.....	18,372	7,305	1,088	.....	12,710.5		31,906.5	6,764	345	.....	8,583.8	
Utica.....	.....	11,069	1,186	1,057	2,605		.....	7,049	.....	558	2,370.5	
Valeau.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....
Wassau.....	.....	.....	.....	.....	5,682		.....	.....	.....	.....	.....
Ward's Island.....	1,950	.....	.....	.....	1,945.5		.....	.....	.....	.....	3,063.5	
Ward's Flavershew.....	32,094	20,323	.....	.....	2,433		31,824	20,262	.....	.....	1,528	
Wildard.....	18,232	5,079	714	.....	792.5		21,114	11,564	219	.....	1,898	
Wingdale.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	520	
Total.....	961,233.8	188,535	45,778	4,099	108,633.1		995,327.6	400,906.5	46,333.8	6,675	94,716.8	

TABLE No. 6

VALUE OF FARM PRODUCTS—COST OF PRODUCTION—PROFIT AND LOSS

INSTITUTION	Total value of all farm products	Total cost of production	Interest on investment	Net profit	Net loss
Albion.....	\$11,874 84	\$10,381 94	\$1,363 88	\$1,492 90	.....
Auburn.....	27,495 53	27,713 41	3,780 00	.....	\$217 88
Batavia.....	2,283 50	2,349 57	600 16	.....	66 07
Beacon.....	69,153 82	51,739 87	6,248 70	17,413 95	.....
Bedford Hills.....	18,873 73	16,458 41	1,388 21	2,415 32	.....
Binghamton.....	99,658 49	74,187 54	8,387 08	25,470 95	.....
Brooklyn.....	26,261 87	21,355 09	837 78	4,906 78	.....
Buffalo.....	9,048 15	8,138 43	693 45	909 72	.....
Central Islip.....	58,746 21	43,722 64	3,842 58	15,023 57	.....
Comstock.....	34,578 92	30,819 81	7,104 58	3,759 11	.....
Clinton Prison.....	27,482 15	21,093 27	1,664 11	6,388 88	.....
Dannemora.....	18,807 49	13,485 68	1,472 23	5,321 81	.....
Elmira.....	29,501 94	23,349 47	3,097 89	6,152 47	.....
Helmuth.....	76,407 71	60,167 28	6,742 27	16,240 43	.....
Hudson.....	23,886 04	18,053 97	2,377 42	5,832 07	.....
Industry.....	117,772 29	70,203 39	23,697 53	47,568 90	.....
Iroquois.....	33,604 22	25,041 98	2,037 97	8,562 24	.....
Kings Park.....	43,124 66	33,091 90	4,033 96	10,032 76	.....
Marey.....	49,155 63	47,341 86	5,351 53	1,813 77	.....
Middletown.....	77,337 73	39,266 94	7,700 52	38,070 79	.....
Napanoch.....	22,248 57	18,423 57	2,498 23	3,825 00	.....
Newark.....	7,109 76	5,585 95	\$31 51	1,523 81	.....
Ogdensburg.....	103,389 97	71,778 39	8,846 45	35,611 58	.....
Orangeburg.....	.....	.....	.....	.....	.....
Ossining.....	.....	.....	.....	.....	.....
Oxford.....	14,455 13	13,374 85	1,627 80	1,080 28	.....
Poughkeepsie.....	98,779 26	73,258 29	9,177 84	25,520 97	.....
Randall's Island.....	2,619 02	758 03	75 79	1,860 99	.....
Raybrook.....	.....	.....	.....	.....	.....
Rochester.....	33,670 50	10,861 14	2,416 67	22,809 36	.....
Rome.....	191,703 51	126,313 59	7,900 43	65,389 92	.....
Sonyea.....	64,582 16	52,831 94	6,798 62	11,750 22	.....
Syracuse.....	60,705 87	45,726 38	7,860 96	14,979 49	.....
Thiells.....	101,503 03	62,009 53	4,201 68	39,493 50	.....
Utica.....	54,986 59	37,840 28	3,728 91	17,146 31	.....
Valatie.....	.....	.....	.....	.....	.....
Wassaic.....	.....	.....	.....	.....	.....
Ward's Island.....	28,115 97	18,411 65	945 43	9,704 32	.....
West Haverstraw.....	4,352 73	5,028 47	634 89	.....	675 74
Willard.....	88,133 89	84,538 00	12,269 24	3,595 89	.....
Wingdale.....	49,481 21	35,968 20	3,919 20	13,513 01	.....
Total.....	\$1,785,890 09	\$1,300,668 71	\$166,155 50	\$485,181 07	\$959 69

